

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for screening a candidate compound for a drug to treat ~~blood cancer~~ acute myeloid leukemia or myelodysplasia syndrome in cells that express FLT3/ITD, said method comprising the steps of:

(a) providing blood cells or hematopoietic stem cells in which the FLT3/ITD gene has been introduced so as to express FLT3/ITD, wherein said cells proliferate IL-3 ~~cytokine~~ independently;

(b) contacting said cells with said candidate compound and culturing said cells in the absence of ~~cytokines~~ IL-3;

(c) detecting the proliferation of said cells; and

(d) selecting the compound that inhibits the proliferation of said cells by inhibiting FLT3/ITD function.

2 – 8. (Canceled)

9. (Previously presented) The method according to claim 1, wherein said cells into which the FLT3/ITD gene is introduced so as to express FLT3/ITD are FDC-P1, 32D, or BaF cells.

10 – 11. (Canceled)